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> d his


        (FILE 'USPAT' ENTERED AT 15:51:16 ON 20 JUL 1999)
L1          571 S DOCUMENT# AND PARSER
L2            1 S L1 AND INVERT? LIST#
L3          195 S L1 AND FILTER?
L4            1 S L3 AND INVERT? LIST?

=> d l4


1.  5,924,068, Jul. 13, 1999, Electronic news reception apparatus that
selectively retains sections and searches by keyword or index for text to
speech conversion; Ronald B. Richard, et al., 704/260; 345/901; 348/7
[IMAGE AVAILABLE]
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=> d his


        (FILE 'USPAT' ENTERED AT 15:51:16 ON 20 JUL 1999)
L1          571 S DOCUMENT# AND PARSER
L2            1 S L1 AND INVERT? LIST#

=> d l2


1.  5,924,068, Jul. 13, 1999, Electronic news reception apparatus that
selectively retains sections and searches by keyword or index for text to
speech conversion; Ronald B. Richard, et al., 704/260; 345/901; 348/7
[IMAGE AVAILABLE]
```

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L1            1 S DOCUMENT? AND PARSER AND PROFILE AND COMPAR? AND FILTER?
 AN
L2          116 S DOCUMENT? AND FILTER? AND INCOM? AND QUER? AND PROFILE?
AND
L3           12 S L2 AND SCOR? AND PARSE?

=> d 13 1-12
```

1. 5,822,731, Oct. 13, 1998, Adjusting a hidden Markov model tagger for sentence fragments; John Michael Schultz, 704/256, 240, 254 [IMAGE AVAILABLE]

2. 5,778,364, Jul. 7, 1998, Evaluation of content of a data set using multiple and/or complex **queries**; Philip C. Nelson, 707/6, 2, 3, 4, 5, 7 [IMAGE AVAILABLE]

3. 5,742,816, Apr. 21, 1998, Method and apparatus for identifying textual **documents** and multi-mediafiles corresponding to a search topic; Thomas Barr, et al., 707/104, 3, 501, 515 [IMAGE AVAILABLE]

4. 5,737,734, Apr. 7, 1998, **Query** word relevance adjustment in a search of an information **retrieval** system; John Michael Schultz, 707/5; 400/63; 704/7, 8, 9; 707/4 [IMAGE AVAILABLE]

5. 5,721,902, Feb. 24, 1998, Restricted expansion of **query** terms using part of speech tagging; John Michael Schultz, 707/4; 704/9 [IMAGE AVAILABLE]

6. 5,717,914, Feb. 10, 1998, Method for categorizing **documents** into subjects using relevance normalization for **documents retrieved** from an information **retrieval** system in response to a **query**; Lawrence A. Husick, et al., 707/5; 345/440; 707/3, 4 [IMAGE AVAILABLE]

7. 5,713,075, Jan. 27, 1998, Network engineering/systems engineering system for mobile satellite communication system; Michael E. Threadgill, et al., 455/427, 12.1 [IMAGE AVAILABLE]

8. 5,675,788, Oct. 7, 1997, Method and apparatus for generating a composite **document** on a selected topic from a plurality of information sources; Lawrence A. Husick, et al., 707/104, 1, 3, 500 [IMAGE AVAILABLE]

9. 5,659,742, Aug. 19, 1997, Method for storing multi-media information in an information **retrieval** system; James T. Beattie, et al., 707/104, 2, 3, 4, 7 [IMAGE AVAILABLE]

10. 5,640,553, Jun. 17, 1997, Relevance normalization for **documents retrieved** from an information **retrieval** system in response to a **query**; John Michael Schultz, 707/5 [IMAGE AVAILABLE]

11. 5,542,024, Jul. 30, 1996, Graphically used expert system tool background of the invention; George G. Balint, et al., 345/356, 352; 706/60 [IMAGE AVAILABLE]

12. 5,220,500, Jun. 15, 1993, Financial management system; Andrew V. Baird, et al., 705/36 [IMAGE AVAILABLE]

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L1          1316 S FILTER? AND DOCUMENT? AND INCOM? AND LIST
L2            21 S L1 AND PARSE? AND PROFILE? AND COMPAR? AND RECEIV? AND I
NVE
L3            10 S L2 AND QUER?
L4           455 S 707/3/CCLS
L5          5282 S 707/CLAS
L6             0 S L5 AND QUER? AND DOCUMENT? AND FILTER? AND LIST? AND PRO
FIL
L7             8 S L5 AND QUER? AND DOCUMENT? AND FILTER? AND LIST? AND PRO
FIL
L8             0 S L5 AND FILER AND INCOM? AND DOCUMENT? AND MINIMUM? AND S
COR
L9             0 S L5 AND FILER AND INCOM? AND DOCUMENT? AND SCOR? AND QUER
? A
L10           24 S QUER? AND PROBABILISTIC? AND SCOR? AND DOCUMENT?

=> d l10 1-24
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1. 5,832,435, Nov. 3, 1998, Methods for controlling the generation of
speech from text representing one or more names; Kim Ernest Alexander
Silverman, 704/260, 9, 266 [IMAGE AVAILABLE]

2. 5,819,220, Oct. 6, 1998, Web triggered word set boosting for speech
interfaces to the world wide web; Ramesh Sarukkai, et al., 704/243, 240,
270 [IMAGE AVAILABLE]

3. 5,805,832, Sep. 8, 1998, System for parametric text to text language
translation; Peter Fitzhugh Brown, et al., 704/2 [IMAGE AVAILABLE]

4. 5,768,603, Jun. 16, 1998, Method and system for natural language
translation; Peter Fitzhugh Brown, et al., 704/9, 7, 232, 239, 256, 277
[IMAGE AVAILABLE]

5. 5,764,923, Jun. 9, 1998, Medical network management system and
process; Joseph P. Tallman, et al., 705/3 [IMAGE AVAILABLE]

6. 5,754,939, May 19, 1998, System for generation of user profiles for a
system for customized electronic identification of desirable objects;
Frederick S. M. Herz, et al., 455/4.2; 348/2, 7, 10, 12; 395/200.49;
455/5.1 [IMAGE AVAILABLE]

7. 5,754,938, May 19, 1998, Pseudonymous server for system for
customized electronic identification of desirable objects; Frederick S.
M. Herz, et al., 455/4.2; 348/2, 5.5, 7, 12; 380/9; 395/200.49; 455/5.1
[IMAGE AVAILABLE]

8. 5,751,906, May 12, 1998, Method for synthesizing speech from text and
for spelling all or portions of the text by analogy; Kim Ernest Alexander
Silverman, 704/260, 258, 266 [IMAGE AVAILABLE]

9. 5,749,071, May 5, 1998, Adaptive methods for controlling the
annunciation rate of synthesized speech; Kim Ernest Alexander Silverman,
704/260, 258, 266, 267 [IMAGE AVAILABLE]

10. 5,732,395, Mar. 24, 1998, Methods for controlling the generation of
speech from text representing names and addresses; Kim Ernest Alexander
Silverman, 704/260, 258, 266, 267 [IMAGE AVAILABLE]

11.   5,696,962, Dec. ●1997, Method for computerized ●formation retrieval using shallow linguistic analysis; Julian M. Kupiec, 707/4; 704/9; 707/5 [IMAGE AVAILABLE]

12.   5,694,559, Dec. 2, 1997, On-line help method and system utilizing free text query; Samuel D. Hobson, et al., 345/336; 704/8, 9; 707/3 [IMAGE AVAILABLE]

13.   5,675,819, Oct. 7, 1997, Document information retrieval using global word co-occurrence patterns; Hinrich Schuetze, 704/10, 9; 707/3, 500 [IMAGE AVAILABLE]

14.   5,671,333, Sep. 23, 1997, Training apparatus and method; Jason A. Catlett, et al., 706/12 [IMAGE AVAILABLE]

15.   5,652,828, Jul. 29, 1997, Automated voice synthesis employing enhanced prosodic treatment of text, spelling of text and rate of annunciation; Kim Ernest Alexander Silverman, 704/260, 258, 266, 267 [IMAGE AVAILABLE]

16.   5,519,608, May 21, 1996, Method for extracting from a text corpus answers to questions stated in natural language by using linguistic analysis and hypothesis generation; Julian M. Kupiec, 704/9; 707/3 [IMAGE AVAILABLE]

17.   5,488,725, Jan. 30, 1996, System of document representation retrieval by successive iterated probability sampling; Howard R. Turtle, et al., 707/5; 364/282.1, 282.3, DIG.1 [IMAGE AVAILABLE]

18.   5,477,451, Dec. 19, 1995, Method and system for natural language translation; Peter F. Brown, et al., 704/9, 2 [IMAGE AVAILABLE]

19.   5,471,382, Nov. 28, 1995, Medical network management system and process; Joseph P. Tallman, et al., 600/300; 128/920; 705/2 [IMAGE AVAILABLE]

20.   5,418,948, May 23, 1995, Concept matching of natural language queries with a database of document concepts; Howard R. Turtle, 707/4; 364/282.1, 282.3, DIG.1 [IMAGE AVAILABLE]

21.   5,278,980, Jan. 11, 1994, Iterative technique for phrase query formation and an information retrieval system employing same; Jan O. Pedersen, et al., 707/4; 364/253.1, 274.8, 282.1, 283.3, 286.3, DIG.1 [IMAGE AVAILABLE]

22.   5,265,065, Nov. 23, 1993, Method and apparatus for information retrieval from a database by replacing domain specific stemmed phases in a natural language to create a search query; Howard R. Turtle, 707/4; 364/222.81, 225, 225.3, 225.4, 226.4, 226.6, 260.4, 260.9, 282.1, 283.3, DIG.1; 707/5 [IMAGE AVAILABLE]

23.   5,146,405, Sep. 8, 1992, Methods for part-of-speech determination and usage; Kenneth W. Church, 704/9; 364/400 [IMAGE AVAILABLE]

24.   4,965,763, Oct. 23, 1990, Computer method for automatic extraction of commonly specified information from business correspondence; Elena M. Zamora, 704/1; 364/918, 920.4, 943, 943.44, 963, 963.1, 974, DIG.2 [IMAGE AVAILABLE]

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L1          1316 S FILTER? AND DOCUMENT? AND INCOM? AND LIST
L2            21 S L1 AND PARSE? AND PROFILE? AND COMPAR? AND RECEIV? AND I
NVE
L3            10 S L2 AND QUER?

=> d 13 1-10
```

1. 5,826,265, Oct. 20, 1998, Data management system having shared
libraries; Gary Alan Van Huben, et al., 707/8, 3, 4, 9, 10, 102, 103
[IMAGE AVAILABLE]

2. 5,687,322, Nov. 11, 1997, Method and system for selective incentive
point-of-sale marketing in response to customer shopping histories; David
W. Deaton, et al., 705/14 [IMAGE AVAILABLE]

3. 5,684,945, Nov. 4, 1997, System and method for maintaining
performance data in a data processing system; James Newman Chen, et al.,
395/182.18, 183.01, 185.1 [IMAGE AVAILABLE]

4. 5,649,114, Jul. 15, 1997, Method and system for selective incentive
point-of-sale marketing in response to customer shopping histories; David
W. Deaton, et al., 705/14 [IMAGE AVAILABLE]

5. 5,644,723, Jul. 1, 1997, Method and system for selective incentive
point-of-sale marketing in response to customer shopping histories; David
W. Deaton, et al., 705/14 [IMAGE AVAILABLE]

6. 5,642,485, Jun. 24, 1997, Method and system for selective incentive
point-of-sale marketing in response to customer shopping histories; David
W. Deaton, et al., 705/14 [IMAGE AVAILABLE]

7. 5,553,235, Sep. 3, 1996, System and method for maintaining
performance data in a data processing system; James N. Chen, et al.,
395/182.18, 185.1 [IMAGE AVAILABLE]

8. 5,506,955, Apr. 9, 1996, System and method for monitoring and
optimizing performance in a data processing system; James N. Chen, et
al., 395/183.02, 184.01 [IMAGE AVAILABLE]

9. 5,483,468, Jan. 9, 1996, System and method for concurrent recording
and displaying of system performance data; James N. Chen, et al.,
702/186; 345/418 [IMAGE AVAILABLE]

10. 5,432,932, Jul. 11, 1995, System and method for dynamically
controlling remote processes from a performance monitor; James N. Chen,
et al., 395/673; 345/965; 364/234.3, 234.4, 264.5, DIG.1; 702/179 [IMAGE

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L1         1316 S FILTER? AND DOCUMENT? AND INCOM? AND LIST
L2           21 S L1 AND PARSE? AND PROFILE? AND COMPAR? AND RECEIV? AND I
NVE
L3           10 S L2 AND QUER?
L4          455 S 707/3/CCLS
L5         5282 S 707/CLAS
L6            0 S L5 AND QUER? AND DOCUMENT? AND FILTER? AND LIST? AND PRO
FIL
L7            8 S L5 AND QUER? AND DOCUMENT? AND FILTER? AND LIST? AND PRO
FIL

=> d 17 1-8
```

1. 5,778,364, Jul. 7, 1998, Evaluation of content of a data set using
multiple and/or complex **queries**; Philip C. Nelson, **707/6, 2,
3, 4, 5, 7** [IMAGE AVAILABLE]

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8. 5,640,553, Jun. 17, 1997, Relevance normalization for **documents**
retrieved from an information retrieval system in response to a
query; John Michael Schultz, **707/5** [IMAGE AVAILABLE]